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No. 50] NEW DELHI, SATURDAY, DECEMBER 16, 1967 (AGRAHAYANA 25, 1889)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित प्रबन्धनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 16th December 1967

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

25th November 1967

113309. A. Govindan. Improvements in or relating to lead peroxide container for lead acid accumulators.
113310. G. R. Thakre. All purpose hoe.
113311. Borg-Warner Corporation. Plastic working machine impelling material to be worked against a rotating cone.
113312. H. U. Shah. A dropper which works automatically to be named as "auto-dropper".
113313. The Director, Haffkine Institute, Parel, Bombay-12. New schiff bases.
113314. Neyveli Lignite Corporation Limited. Improvements in or relating to cleansing agents.
113315. M. A. Vaidya and Mrs. Kamalabai Mahadeo Vaidya. A new type of automatic reversing gear for hand operated washing machine.
113316. Esso Research and Engineering Company. Method of heating containing gases.
113317. John Labatt Limited. Milk coagulating enzyme complex and process for preparation thereof. (1st December 1966).
113318. Raleigh Industries Limited. Improvements relating to pedals. (3rd February 1967).
113319. The Norwich Pharmacal Company. Improvements in or relating to derivatives of nitrofur.
113320. The Norwich Pharmacal Company. Improvements in or relating to derivatives of nitrofur.
113321. Dr. M. B. Jain. A solution which acts as enema medicament to be named as "Quinema".

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113322. Khorakwala Bros. Improvements in or relating to leak-proof closures for containers and the like.
113323. M. L. Rath. A device for supporting a shoe while effecting shining to the same.
113324. V. R. Narayanan. Positive uniform displacement of liquids, semisolid fluids and powders (and this system can be built into various types of pumps).
113325. Norton Company. Method of grinding and grinding wheel mounting structure.
113326. Norton Company. Vibratory grinding method and machine.
113327. Vsesojuzny Nauchno-Issledomatelsky Institut Burovol Tekhniki. One-cutter well reamer.
113328. Dorr-Oliver Incorporated. Fluidized bed combustion system.
113329. Carrier Corporation. Refrigeration machine.
113330. Ford Motor Company of Canada, Limited. Float glass manufacture.
113331. Imperial Chemical Industries Limited. New carboxylic acid derivatives.
113332. Pirelli Societa Per Azioni. Improvements in or relating to electric cables.
113333. Wellman Incandescent Furnace Co., Ltd. Improvements relating to the production of gases.
113334. V. G. Parikh. Cycle teaching apparatus.
113335. S. H. Parikh. Ledger type diary.
113336. S. P. Joshi. Improvement in or relating to a folding display stand or a hanger which opens at a required distance to display or hang various products as and when necessary and can be folded in a compact way when not in use.
113337. Sandoz Ltd. Improvements in or relating to organic compounds. (28th November 1966).
113338. James Mackie & Sons Limited. Improvements relating to textile machines (28th November 1966).

113339. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Process for the catalytic refining of hydrocarbons containing organic sulphur compounds.
113340. D. D. Jones and A. T. B. Jones. Improvements in or relating to connecting and supporting devices for furniture and the like. (23rd November 1966).
113341. R. S. Rao Gokarn and Srimati Madhu Rameshchandra Gokarn. A novel sunscreensing agent for use with cosmetic preparations.
113342. The United Nations. Improvements in electricity meters with particular reference to the meter housing.
113343. The United Nations. Improvements relating to electricity meters with particular reference to the system for positioning the brake magnets.

28th November 1967

113344. The Starit Engineering Co., Pvt., Ltd. Manufacturing an improved filtration plant for filtering water.
113345. Engineering Developments (Birmingham) Limited. Improvements in, or relating to, couplings for tubes, bars and the like. (8th December 1966).
113346. E. I. du Pont de Nemours and Company. Silica-Molecular sieve catalysts.
113347. Johnson & Johnson. Cured pressure-sensitive adhesive composition.
113348. Veb Gerate-Und Regler-Werke Teltow. Force convertor. (30th August 1967).
113349. C. C. Merrill and C. E. Strombeck. Metal shingle construction with reentrant joint.
113350. P. Singh. Singh rotary knife-edge.
113351. J. M. J. Industries, Inc. Striking plate for disintegrating mill.
113352. J. R. Geigy A. G. Certain 2-pyridyl-substituted indole derivatives.
113353. Shell Internationale Research Maatschappij N. V. Improvements in and relating to the manufacture of bast fibre products. (30th November 1966).
113354. Fisons Pest Control Limited. Organotin compounds. (10th December 1966).
113355. Fisons Pest Control Limited. Chemical compounds. (10th December 1966).
113356. United States Steel Corporation. Method of heat treating edges.
113357. United Shoe Machinery Corporation. Improvements in or relating to self-locking threaded fastener elements and methods of making same.
113358. Frankenstein Group Limited. Improvements in or relating to inflatable garments.
113359. Wilkinson Sword Limited. Improvements in and relating to razors which comprise shaving units. [Divisional date 25th April 1966].
113360. E. R. Squibb & Sons, Inc. Synthesis of 2-substituted phenothiazines.
113361. Rohm and Haas Company. Bis-dithiocarbamate derivatives.
113362. Shionogi & Co., Ltd. Phenanthrene compounds.
113363. Dr. Ing. h.c. J. Dichter. A machine for working articles of thermoplastic materials.
113364. Fibreglass Limited. Apparatus for randomly distributing cut fibres. (30th November 1966).
113365. Ciba Limited. Manufacture of new thiazole compounds.
113366. John Heathcoat and Company Limited. Crinkle yarn machine. (29th November 1966).
113367. Sandoz Ltd. Improvements in or relating to organic compounds. (2nd December 1966).
113369. Avery-Hardoll Limited and Beck & Company (Meters) Limited. Improvements in or relating to price computing devices for liquid dispensing apparatus. (30th November 1966).
113370. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for manufacturing new polymerization catalysts, the resulting new catalysts and their uses.
113371. Severn Valley Chemical Industries Limited. Jig for assembling containers. (2nd December 1966).
113372. Ciba Limited. Manufacture of new aminopiperidines.
113373. J. & P. Coa's Limited. Method of treating textile materials. (2nd December 1966).
113374. E. R. Squibb & Sons, Inc. Synthesis of steroids.
113375. The English Electric Company Limited. Improvements in fuse fittings. (6th December 1966).
113376. National Research Development Corporation. Improvements in or relating to combine harvesters. 15th December 1967.
113377. Imperial Chemical Industries Limited. Mouldable polyester compositions. (9th December 1966).
113378. Weston Laboratories, Inc. Test tape and method for detecting enzymes.
113379. Weston Laboratories, Inc. Test tape and method for detecting monoesterase.
113380. Detexomat Limited. Improvements in or relating to devices for detecting breakage of a thread, more particularly in textile machinery.
113381. Elektrodenfabrik Oerlikon Buhrle Ag. Filled welding rod.
113382. Elektrodenfabrik Oerlikon Buhrle AG. Method for the production of a seamless tubular wire filled with a powdery material.
113383. Imperial Chemical Industries Limited. Readily dispersible pigment compositions. (1st December 1966).
113384. Texaco Development Corporation. Fluid catalytic cracking.
113385. Institut Elektrosvarki Im. Akademika E.O. Patona. Sequence timer.
113386. Tsentralny nauchno-isslevovatel'sky institut chernoi metallurgii imeni I.P. Bardina. A device for supplying molten metal into a mould of a continuous casting machine.
113387. N. A. L. Wikdahl. Method and apparatus for deaerating liquid suspensions.
113388. R. N. Kher. Air cooler.

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113389. M. Agrawal. Improvement in or relating to electric lamp.
113390. J. V. Bhawe. An improved apparatus for controlling the fuel in a carburettor.
113391. M. L. Rath. An improved pigment miller.
113392. S. S. Ponkshe. and M. D. Bhat. An improved shaving machine.
113393. S. N. V. Naidu. A trailer type model of 5/6 tons capacity.
113394. Unilever Limited. Particle board manufacture. (7th December 1966).
113395. The Wheelabrator Corporation. Blades for blasting machine. [Divisional date 8th July 1966].
113396. Shell Internationale Research Maatschappij N.V. Method and apparatus for forming hollow articles by cold-working, and articles thus formed.
113397. International Business Machines Corporation. Improvements in or relating to printers.
113398. American Flange & Manufacturing Co., Inc. Capping conversion apparatus and method

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113368. Chemolimpex Magyar Vegyiaru Kulkereskedelmi Vallalat. A sanitary prophylactic device.

113399. Imperial Chemical Industries of Australia and New Zealand Limited. Process of manufacture of thiazolidines. [Divisional date 11th July 1966].
113400. Sumitomo Chemical Company Ltd. Indole derivatives.
113401. Jawa, Narodni Podnik, Tynec nad Sazavou. Improvements in or relating to telescopic springing unit with progressive characteristic.
113402. Deutsche Gold-Und Silber-Silber-Scheideanstalt Vormals Roessler. Medium for influencing the growth of plants.
113403. H. S. Chana. Three pin plug switch.
113404. The Imperial Tobacco Company (of Great Britain and Ireland), Limited. Improvements in cigarettes. (9th December 1966). [Addition to No. 98133].
113405. Boots Pure Drug Company Limited. Improvements in the preparation of propionic acids.

Alteration of Dates

104647. The claim to priority date 25th June 1965 has been disallowed and the application dated as of 31st March 1966, the date of filing in India.
107876. The claim to priority date 8th November 1965 has been abandoned and the application dated as of 7th November 1966, the date of filing in India.
110408. The claim to priority date 26th April 1966 has been disallowed and the application dated as of 26th April 1967, the date of filing in India.
111472. Ante-dated to 15th February 1966 under section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

103825. Ciba Limied. Process for the manufacture of new aryl-1, 3, 5-triazines and organic materials incorporated with said triazines. Accepted on 8th November 1967.

Reacting a cyanuric halide with one mol of a 2,4-dihydroxy benzene compound in the presence of friedel and crafts catalyst in an anhydrous organic solvent.

104000. International Harvester Company. An improved cane harvester. Accepted on 22nd November 1967.

A power driven mobile crane harvester with gathering arms, ground cutter, chopping cutter and a conveyer for discharging the cane pieces behind the mobile unit.

104001. International Harvester Company. An improved topping cutter for a cane harvester. Accepted on 22nd November 1967.

A topping cutter for a cane harvester to sever the tops from cane stalks and to cut the severed tops into pieces.

104002. International Harvester Company. An improved chopping cutter for sugar cane or other like materials. Accepted on 22nd November 1967.

A chopping cutter to sever the sugar cane and other like materials with throwing plate to throw severed pieces from the side of the chopping plate.

104003. International Harvester Company. Improved depth-control means for a harvester or the like. Accepted on 22nd November 1967.

Two depth wheels mounted at opposite sides of and adapted to support the frame of the implement, the frame being vertically adjustable in relation to the wheels, hydraulic ram operatively interconnecting each wheel to the implements frame.

104004. International Harvester Company. A new and improved crop cleaning device for a harvester. Accepted on 22nd November 1967.

The conveyor being adapted to carry the harvested crop through a housing, a waste outlet leading from the housing, a fan associated with the waste outlet.

104005. International Harvester Company. New and improved stalk lifters for harvesters. Accepted on 22nd November 1967.

Pair of flaps hingedly connected at their outer parts to the lower rearwardly convergent parts of the gathering arms, the stalk lifters being adapted to ride on the ground and to be hingedly raised or lowered by irregularities of the ground.

104006. International Harvester Company. An improved elevator. Accepted on 22nd November 1967.

Conveying means for receiving articles at one level and for conveying them to a delivery chute at a higher level, the chute being adapted to move pivotally about a longitudinal axis at its middle part.

104007. International Harvester Company. An improved topping cutter for a cane harvester. Accepted on 22nd November 1967.

A cutter mounted on the frame and adapted to sever tops from cane stalks and means for discharging the severed tops selectively to one side or the other of the frame.

104047. G. S. Ahluwalia. Buses foot board position signal indicator. Accepted on 24th November 1967.

Comprises additional foot board, the rods fitted with helical springs are placed around the conventional foot board and rods are bolted while passing through holes of bushes fitted in the conventional foot board, the arrangement of the rods and spring being such that one of the rod presses the push button switch of the indicator and the other rods keep the additional foot board on right position.

104048. Standard Telephones and Cables Limited. An electrical information transmission system. Accepted on 21st November 1967.

In which the data elements are of a plurality of different significations, including a transmitter in which blocks are temporarily stored in a data store.

104056. Esso Research and Engineering Company. Apparatus for manoeuvring on a submerged surface. (4th March 1965). Accepted on 21st November 1967.

Comprising a chamber with an open side, a pressure reducing device, a steerable wheel, a motor for driving the apparatus and a steering device for steering steerable wheel.

104235. Textron Inc. Improvements relating to direct arc electric furnaces for metals. Accepted on 30th November 1967.

In which the charge is heated by an auxiliary gas combustion unit and in which the cumulative quantity of electric power consumed by the arc is maintained within a predetermined limit.

104475. American Machine & Foundry Company. Method and apparatus for simultaneously electrically welding together of members. [Addition to No 99246]. Accepted on 29th November 1967.

- Characterized in that for producing of hollow bodies two members one advanced past the weld point while forming between the members two V gaps.*
104647. S. P. Amoils. Improvements relating to cryosurgical instruments. Accepted on 28th November 1967.
Comprising a body provided with a duct and enclosing a cavity and having a wall of high thermal conductivity.
104688. M. V. Khona. Improvements in or relating to clip device for box files and the like. Accepted on 29th November 1967.
Comprises in combination, a base plate, a pair of fixed upright rods, a pair of J-shaped hooks, a pivotally mounted see-saw lever, a leaf spring and a pressure plate.
104879. Hermann Traub. K. G. A lathe. Accepted on 30th November 1967.
An automatic single spindle lathe with at least one turret to receive and hold several work components and having a control shaft fitted with cams to feed the movement of the holding element.
104955. J. Gray. Method and apparatus for forming a closure on the end of a cylindrical container. Accepted on 21st November 1967.
Holding the container against longitudinal movement and housing at least one oscillating former having a convex face to swing angularly against the wall of one end of the container and through an angle of approximately 90° in a direction towards the axis of the container and towards the other end of the container and about an axis transverse to the container axis from a position alongside the container.
104966. Halcon International, Inc. Improvements in or relating to the production of isoprene. Accepted on 1st December 1967.
Characterises in the step of reduction of hydroperoxide (I) carried out by catalytically reacting (I) with an olefinically unsaturated compound and a primary amine.
105066. The Firestone Tire & Rubber Company. Production of rubbery polymers of conjugated dienes. Accepted on 28th November 1967.
Containing at least 85% of polymerising isoprene, butadiene or piperylene with catalyst consisting of an organolithium compound.
105302. State of Israel, Ministry of Trade and Industry, Jerusalem. Process for the bromination of lignocellulosic material. Accepted on 17th November 1967.
The lignocellulosic substratum being impregnated with a reaction mixture for lignin halogenation reaction, the so impregnated substratum is then developed to cause the halogenation of the lignin and so halogenated material being recovered.
105304. Johnson & Johnson. Polyurethane foams. Accepted on 17th November 1967.
Comprises mixing an hydroxyl polymer, a diisocyanate, a polyfunctional hydroxyl group, water and a metal catalyst in the form of an organic salt.
105344. Ckd. Praha, Oborovy Podnik. A semiconductor device. Accepted on 18th November 1967.
A semiconductor device having a planar semiconductor element comprising a wafer of semiconductor material in pressure contact with contact plate, provided with rhodium layer.
105366. J. N. Singh. Ball float operated horizontal valve. Accepted on 20th November 1967.
Consisting of a horizontal water inlet shank, the mouth of the said shank communicating with the tail pipe as well as the mouth of the tail pipe itself are closed or opened by a horizontally sliding piston.
105436. Luk Lamellen und Kupplungsbau Gesellschaft mit beschränkter Haftung Buhl/Baden. Friction clutch. Accepted on 21st November 1967.
Characterised in that the guide of the bush lies mainly inside the space of the clutch closed in by the cover.
105470. Dunlop Rubber Company Limited. Improvements in and relating to the moulding of tyres. (8th June 1965). Accepted on 27th November 1967.
Comprising annular tread moulding matrix having at least one generally circumferential groom formed therein for moulding a rib in the tread portion and a plurality of circumferentially spaced-apart moulding projection.
105485. Frick Company. Rotary compressor. Accepted on 28th November 1967.
Housing having an internal cavity with a cylindrical wall, a cylindrical rotor eccentrically mounted within said housing, said rotor having a plurality of radial grooves and a vane slidably mounted in each of said grooves.
105487. Fabricas De Papel Loreto Y Pens Pobre, S.A. Method and apparatus for heat and chemical recovery from waste liquors. Accepted on 28th November 1967.
Consisting of delivering liquor into drying zone to convert into dried solids by gases, thence to feeding zone for transforming the solids into lumps, feeding primary air for formation of smelt of inorganic material.
105494. Siemens-Schuckertwerke Aktiengesellschaft. A semiconductor rectifier. Accepted on 30th November 1967.
A semi conductor rectified comprising a mono-crystalline silicon body, having a first outer layer, a second outer layer both having dopant concentration, between these two a first and second inner layer.
105496. Johns-Manville Corporation. Thermally insulated pipe. Accepted on 28th November 1967.
Comprising a thermal insulation between two coaxial asbestos cement pipes.
105535. Petrie & McNaught Limited. Improvements in or relating to apparatus for treating fibrous material with liquids. Accepted on 29th November 1967.
Comprises treating liquor applying means, permeable conveying means, squeeze means chute means and liquid supply means.
105559. United States Steel Corporation. Apparatus for measuring length of moving strip accumulating between two points. Accepted on 1st December 1967.
Apparatus for measuring the varying length of moving strip comprising first and second measuring means, first and second integrator, first, second, third and fourth connections.
105592. Imperial Chemical Industries Limited. Process for the production of ethylene compounds. (17th June 1965). Accepted on 29th November 1967.
Comprising contacting ethylene with a salt of palladium in the presence of water, acetate ions, molecular oxygen, a copper salt, acetic acid and 1, 1-diacetoxyethane or 1, 2 diacetoxyethane, separating a mixture comprising vinyl acetate, acetic acid and water and removing from said separated mixture at least some of the water by phase separation and a second stage comprising contacting the remainder of said separated mixture with an aliphatic alcohol.
105662. Deutsche Akademie Der Wissenschaften Zu Berlin. High-temperature lubricant on phosphate basis for hot forming of metals. Accepted on 29th November 1967.
Characterized in that it consists of a mixture of orthophosphates or condensed phosphate of alkali metals and metal oxides.
105726. Acf Industries Incorporated. Hydraulic control apparatus for a pipeline valve. Accepted on 30th November 1967.
Comprising fluid motor means, a source of fluid under pressure, remotely controlled valve means, means connecting said source and said fluid motor means.
105739. Fosco International Limited. A protective composition for application to the surface of slabs, billets or other articles of metal. (16th June 1965).

[Addition to No. 96395]. Accepted on 29th November 1967.

By a protective composition comprising ferrosilicon, finely divided refractory material and a fusible glaze-forming metal.

105800. Delhi Cloth & General Mills Company Limited, Improvements in or relating to the preparation of 2,2'-azo-bis-2,4, dimethyl valeronitrile, a catalyst for the polymerisation of vinyl chloride. Accepted on 22nd November 1967.

Hydrozo-bis-2,4-dimethylvaleronitrile is oxidised by chlorine gas in aqueous suspension using sodium bromide as catalyst.

105815. Tos Kurim, Narodni Podnik. Milling head with exchangeable cutter blades and with one or more finishing cutter blades. Accepted on 28th November 1967.

Comprising one or more finishing cutter blades mounted on the circumference of the body between roughing cutter blades particularly with small pitch distances.

105886. Aci Industries. Cam follower. Accepted on 29th November 1967.

Having a body portion carrying a wear pad a convex surface defined on the body portion, said wear pad defining a surface for co-operation with the eccentric and a further surface which co-operates with the convex surface of the body portion.

106053. R. H. Abplanalp. An actuator for the valve of a pressurized container. Accepted on 30th November 1967.

Valve actuator having a recess open at the bottom and separate conduits which extend from the recess to a discharge ejector zone from which an upwardly directed portion of one of the conduits is disposed.

106056. American Cyanamid Company. A process for the preparation of 2-hydroxyalkyl dithiocarbamate esters. Accepted on 29th November 1967.

Dimethylammonium dimethyldithiocarbamate is reacted with propylene oxide.

106089. The British Aluminium Company Limited. Improvements in or relating to the measurement of the shape and flatness of sheet or strip material. (9th July 1965). Accepted on 29th November 1967.

Measuring flatness of sheet under tension comprising applying at two locations a force having at least a component normal to general plane of the sheet to reduce tension inequalities and measuring deflection of sheet.

106091. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (9th July 1965). Accepted on 28th November 1967.

Comprising contacting glass surface with molten electrically conducting material and employing those material as electrodes to pass electricity through glass.

106257. Instytut Przemysłu Organicznego. Process for the preparation of ammonium salts. Accepted on 27th November 1967.

Characterised in that the process is carried out at a liquid phase using excess of halogen substituted hydrocarbon at the temperature above its b.pt. at atmospheric pressure.

106639. Sankyo Company Limited. Insecticidal compositions. Accepted on 28th November 1967.

Containing from 0.001% to 50% by weight of the active ingredient when water or common organic solvent alone is used as a diluent or carrier

106718. Combustion Engineering, Inc. A once-through vapor generator. Accepted on 28th November 1967.

Once through vapor generator including a furnace having outlet passages for combustion gases from the furnace, and a through flow circuit for the working fluid.

106880. El Paso Products Company. Production of amines. Accepted on 24th November 1967.

Pyrolysing an allylic halide hydrohalogenating the resulting allylic derivative to obtain the corresponding alpha, omega dihaloalkane and subjecting the said dihaloalkane to ammonolysis.

106885. Veb Chemiefaserwerk Schwarza "Wilhelm Pieck". Method for optimal delustering of polyester or copolyester melts. Accepted on 21st November 1967.

Characterised in that titanium dioxide suspensions in bivalent aliphatic or aromatic alcohols is added after ester interchange being finished at a temperature of above 200°C to the reaction mixture the condensation of which having already begun.

107262. Caterpillar Tractor Co., Single pivot elevator mounting for self loading scrapers. Accepted on 21st November 1967.

One pivot arm extending rearwardly from elevator to scraper body, a first coupling connecting the elevator to the forward end of said arm rigidly with respect to pivoting of said elevator about said forward end of said arm in a vertical plane, the first coupling being disengageable.

107292. Esso Research and Engineering Company. Thermal cracking process with improved decoking. Accepted on 29th November 1967.

By passing the substantially sulfur freed hydrocarbon feed through one or more tubes in a cracking furnace in admixture with steam.

107405. Societe Des Accumulateurs Fixes & De Traction. Improvements to electrochemical generators, in particular to batteries of the type manganese dioxide zinc. Accepted on 30th November 1967.

Height of the zinc can is practically of the same height as that of the depolarising mix and the plastic jacket is reinforced in the upper portion of the zinc can.

107653. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to low pressure mercury-vapour discharge lamps. Accepted on 24th November 1967.

Characterized in that (a) the thickness of the plate is not greater than 5mm, (b) the smallest distance between the plate and the adjacent cathode is at least 2 mm and at most 9mm, (c) at least one aperture in the plate has a diameter such that a circle having a radius of 1 mm can be described therein, (d) not a single aperture has a diameter such that a circle having a radius larger than 4.5 mm can be described therein, (e) the upright collar has a height which is at least equal to 1.5 times the distance specified in condition (b), (f) the distance between the edge of the upright collar and the side of the adjacent cathodes which is remote from the discharge, as measured parallel to the longitudinal axis of the discharge space, is at least 2mm.

107724. Council of Scientific and Industrial Research. A device for exact tracking, particularly suited for sensitivity improvement of medium wave receivers. Accepted on 30th November 1967.

Comprises a split coil, a mechanical coupling for varying the position of the movable part of the split coil, and a button guided along a slot for moving the said movable part of the split coil.

107767. Siemens Aktiengesellschaft. Circuit arrangement for actuating interlocking relays in railway interlocking posts with circuitry simulating the track layout. Accepted on 28th November 1967.

Comprising pistable relays with at least one adjusting winding for control from the normal position into the interlocking position, low resistance entrance interlocking relay, high resistance point interlocking relay and a voltage at which a current sufficient to actuate the entrance interlocking relay flows.

- 107771 Ministerul Petrolului Process for preparing an improved hydrofining catalyst Accepted on 29th November 1967
An alumina support is impregnated with a nitric acid solution and a cobalt nitrate and also impregnated with a solution of ammonium paramolybdate after which both the portions are separately homogenized
- 107839 Scientific Adviser to the Defence Minister, Ministry of Defence, Government of India, New Delhi Circular building structures Accepted on 29th November 1967
Forming diamond shaped and triangular shaped units constituted by straight members, the members in each unit being fastened at their ends to cloves or sockets having bores for rivets, the said units being connected to one another by discs or the like located over the cloves or sockets and having bores axial with the first said bores
- 107876 Her Majesty's Postmaster General Improvements in or relating to signalling systems Accepted on 30th November 1967
Comprising a transmitter linked to a receiver in which transmitter includes a key sender means for converting signals into unique combination
- 108073 Aktiebolaget Svenska Flaktfabriken A valve for supplied or exhausted room air Accepted on 29th November 1967
Throttling device arranged in the duct section consists of two damper blades pivotally joined along their one edge and about a common shaft, which damper blades are arranged to form a valve body with a substantially sector shaped cross-section
- 108108 Friden Inc Letter mail handling machine Accepted on 29th November 1967
Comprising a conveyor section, a separator section, a cancelling or franking section, a stacker section, a sensing unit and means controlled by said sensing unit
- 108332 Baidya Nath Basack Pilfer-proof cap Accepted on 1st December 1967.
A pilfer proof cap comprising an upper portion preferably threaded, a lower skirt and an intermediate portion, intermediate and upper portion being connected by perforations for ensuring convenient separation
- 108347 Allied Chemical Corporation Process for the preparation of epsilon-caprolactam Accepted on 28th November 1967.
Comprises in reacting a cyclohexyl carboxylic acid or its derivatives with nitrosating agents in presence of polysulphuric acid
- 108476 The McDowell-Wellman Engineering Company Bulk material handling apparatus with rotary digging wheel (28th July 1966) Accepted on 1st December 1967.
Comprising a frame, a power driven endless excavator mounted on the frame, an interlocking endless conveyor, the excavator being a rotary wheel having a plurality of excavating elements
- 108574 Council of Scientific and Industrial Research A process for the manufacture of water insoluble methylol derivatives of fatty alkyl mono carbamates and their application in textile treatment Accepted on 24th November 1967
N-actyl carbamate dissolved in alcohol is reacted with formaldehyde
- 108740 Veb Transformatorien-Und Rontgenwerk Dresden Winding for liquid-cooled transformers, choke coils and like devices Accepted on 27th November 1967.
Winding for transformers wherein at least two wave or square wave shaped insulator components are directly superimposed in radial direction
- 109026 Aktiebolaget Svenska Flaktfabriken A method for advancing a filter mat on the winding roll Accepted on 1st December 1967.
Characterised in that the winding rod is operated with a constant angular speed and the guide rolls operated with a constant peripheral speed higher than or equal to the maximum peripheral speed of the winding roll
- 109240 The Mining Engineering Company (Meco) Limited Improvements relating to belt conveyors of the troughed idler kind (16th February 1966) Accepted on 24th November 1967.
In a belt conveyor of the troughed idler kind the outer ends of the spindles of the idler roller assemblies are pivotally connected to legs welded to the inner faces of rigid parallel stringers forming part of the conveyor
- 109585 S R Dalal and S R Dalal A luggage holder Accepted on 24th November 1967.
Comprising a ring and a number of elastic cords, one end of each cord being fastened to the ring the other or free ends of the cords having hooking means for securing to the frame or carrier
- 109591 Eaton Yale & Towne Inc Control Linkage Accepted on 24th November 1967
Transferring oscillatory motion from one plane to another comprising a shaft receiving said motion in one plane a lever in the other plane and a cylinder and socket joint connected to both transmitting the motion
- 110408 Amicon Corporation Permeable membrane and method of making and using the same. Accepted on 28th November 1967
Characterised by having a zone adjacent one face of substantially less permeability than the remainder of the membrane
- 111041 Atlas Copco Aktiebolag Improvements in motor compressor units Accepted on 28th November 1967
Comprising in combination a motor having a casing at least first and second compressors having casings, a power transmission casing between said motor casing and said compressor casings, fluid cooling apparatus and fluid conduits
- 111042 Atlas Copco Aktiebolag Improvements in fuel supply apparatus Accepted on 28th November 1967.
Liquid fuel tank capable of resisting a certain external pressure, liquid conduit means connecting said tank to a motor, pump means for lowering the air pressure in the tank, means for bringing the tank in flow communication with the atmosphere
- 111072 Westinghouse Electric Corporation Fluid-blast circuit interrupters with piston-driving means and cooperable floating piston with accelerating coil Accepted on 24th November 1967
In which the connection into series circuit of the coil during opening operation provides accelerated compression of the fluid
- 111472 Petrol Injection Limited and H E Jackson Combination pump. (26th December 1965). [Divisional date 15th February 1966] Accepted on 15th November 1967
Housing accommodating a priming pump and a pressurising pump having rotary pumping members mounted on a common driving shaft, the priming pump having an outlet connected internally of the housing with the inlet of the pressurising pump

Opposition Proceedings

(1)

An opposition has been entered by J R Geigy A-G to the grant of a patent on application No 81271 made by Radonja Kemijska In Istria

(2)

An opposition has been entered by Somendra Nath Ghosh to the grant of a patent on application No. 101059 made by Machinery Manufacturers Corporation Ltd.

Patents Sealed

98420, 99411, 101473, 101495, 101529, 101547, 101554, 101556, 101558, 101569, 101571, 101575, 101600, 101622.

Amendment Proceedings

The amendment proposed by E. I. du Pont de Nemours & Company in respect of patent No. 94942 as advertised in the Gazette of India, Part III, Section 2, dated the 5th August 1967 has been allowed.

Renewal Fees Paid

48541, 48710, 48713, 49130, 50737, 50762, 50952, 51332, 51607, 52604, 53281, 53295, 53301, 53349, 53350, 53405, 53484, 53870, 55717, 55817, 55971, 55975, 56016, 56042, 56069, 56090, 56358, 56617, 56650, 56888, 56914, 57397, 59060, 59096, 59109, 59125, 59152, 59293, 59305, 59444, 59472, 59569, 59618, 59803, 61899, 62295, 62464, 62506, 62511, 62517, 62541, 62544, 62545, 62549, 62593, 62596, 62610, 62611, 62624, 62675, 63455, 63572, 64282, 65513, 65976, 65982, 66008, 66061, 66088, 66089, 66157, 66161, 66166, 66168, 66169, 66172, 66185, 66201, 66283, 67079, 68853, 69901, 69936, 69966, 69967, 69986, 69991, 69996, 70016, 70149, 70203, 70313, 70446, 70765, 70774, 70788, 70843, 70844, 70993, 71051, 71336, 74149, 74312, 74318, 74342, 74356, 74376, 74387, 74388, 74389, 74406, 74422, 74451, 74512, 74551, 74554, 74561, 74566, 74639, 74656, 74719, 74777, 75051, 75087, 75138, 75178, 75191, 75345, 75482, 75555, 75761, 75762, 75939, 76067, 76068, 78485, 78562, 79564, 79597, 79598, 79613, 79642, 79660, 79664, 79702, 79705, 79750, 79759, 79760, 79790, 79819, 79820, 79824, 79825, 79830, 79846, 79847, 79867, 79868, 79869, 79899, 79922, 79940, 79954, 79976, 79977, 79993, 80004, 80011, 80043, 80044, 80236, 80352, 80398, 80499, 80727, 80887, 81329, 82742, 84976, 85063, 85371, 85429, 85445, 85447, 85474, 85523, 85524, 85543, 85549, 85550, 85551, 85571, 85572, 85573, 85574, 85622, 85647, 85648, 85664, 85693, 85696, 85697, 85724, 85725, 85726, 85747, 85765, 85770, 85775, 85811, 85871, 85987, 86138, 86285, 86534, 86570, 86747, 87166, 87532, 90339, 90617, 90618, 90720, 90721, 91063, 91098, 91107, 91145, 91162, 91163, 91164, 91214, 91222, 91228, 91247, 91248, 91249, 91254, 91256, 91305, 91322, 91328, 91332, 91333, 91343, 91344, 91348, 91361, 91367, 91369, 91372, 91417, 91438, 91466, 91526, 91660, 91869, 91911, 92079, 92200, 92530, 92583, 93049, 93050, 93095, 96958, 96959, 97025, 97138, 97698, 97867, 101945.

Cessation of Patents

43086, 43087, 45128, 45129, 45130, 47215, 47216, 47217, 47255, 47259, 49484, 49903, 51822, 51831, 51840, 51841, 51842, 54402, 54405, 54419, 57206, 57208, 57213, 57224, 57228, 57234, 57242, 57251, 57254, 57269, 57276, 57277, 57278, 60376, 60377, 60378, 60399, 60406, 60412, 60413, 63727, 63962, 63973, 63987, 63990, 63995, 67557, 67563, 67565, 67580, 67586, 67597, 67600, 67602, 67609, 67610, 71620, 71621, 71628, 71630, 71651, 71652, 71656, 71667, 71672, 71680, 71685, 71687, 71689, 71690, 71699, 71700, 71701, 71707, 71709, 71710, 76475, 76477, 76481, 76487, 76490, 76494, 76499, 76504, 76507, 76508, 76509, 76519, 76520, 76521, 76522, 76525, 76535, 76537, 76538, 76539, 76542, 76545, 76551, 76552, 76554, 76559, 76565, 76567, 76568, 76569, 76575, 76576, 76579, 81992, 81994, 82007, 82009, 82013, 82018, 82021, 82030, 82032, 82033, 82034, 82037, 82040, 82041, 82043, 82045, 82053, 82056, 82064, 82065, 82068, 82070, 82089, 82096, 82097, 82104, 82106, 82111, 82112, 82124, 82130, 82132, 82135, 87710, 87711, 87725, 87726, 87727, 87741, 87747, 87761, 87763, 87767, 87769, 87777, 87786, 87787, 87792, 87816, 87827, 87832.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 55086—P. C. Sawhney.

The patent ceased on the 2nd August 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 21st October 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 27th January 1968.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 77614—The Triveni Engineering Works Limited.

The patent ceased on the 14th July 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 21st October 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 27th January 1968.

(3)

An order has been made on the 21st November 1967, restoring the patent No. 63319 dated as of the 6th March 1958, granted to Tadao Yoshida for "slider fastener".

(4)

An order has been made on the 16th November 1967 restoring the patent No. 82117 dated as of the 7th May 1962, granted to Enkay Rubber Mills and Narpal Rai Kharaiti Lal Jain for "improvements relating to football bladders and like inflatable balls".

(5)

An order has been made on the 16th November 1967, restoring the patent No. 82123 dated as of the 7th May 1962 granted to Enkay Rubber Mills and Narpal Rai Kharaiti Lal Jain for "improvements relating to football bladders and like inflatable balls".

(6)

An order has been made on the 16th November 1967, restoring the patent No. 85526 dated as of the 10th December 1962, granted to Enkay Rubber Mills and Narpal Rai Kharaiti Lal Jain for "improvements relating to football bladders and like inflatable balls".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 131332. Mehra Leonardt Pens Private Limited, a company incorporated under the Indian Companies Act, Agra Road, Vikhroli, Bombay-79, Maharashtra, "Clips", July 10, 1967.

Class 1. No. 131497. Raleigh Industries, Limited, 177 Lenton Boulevard, Nottingham, England, a British Company, "a pedal", February 3, 1967, (U.K.).

Class 1. Nos. 131592 to 131594. Union Carbide India Limited, 1, Middleton Street, Calcutta 16, West Bengal, India, an Indian Company, "A flashlight", August 18, 1967.

Class 1. No. 131711. Ajaz Ahmed Syed, 68, Bank of Baroda Building, Palton Road, Bombay 1, State of Maharashtra, India, an Indian National, "A self-locking nut", September 4, 1967.

Class 1. No. 131721. Unilever Limited, a Company registered under the laws of Great Britain, of Unilever House, Blackfriars, London, E.C. 4, England. "Canister or like container", March 17, 1967. (U.K.).

Class 3. No. 131331. Pluck & Company, a registered Indian partnership firm, 415, Commerce House, Meadows Street, Fort, Bombay-1, in the State of Maharashtra, within the Union of India, "Magnifying glass cum telephone dialer", July 10, 1967.

Class 3. No. 131523. Pluck & Company, a registered partnership firm, 415, Commerce House, Meadows Street, Fort, Bombay-1, (Maharashtra State) within the Union of India, "Key chain with sewing kit", August 9, 1967.

Class 3. No. 131543. Kunwar Suraj Parkash Singh, 28/21, Shakti Nagar, Delhi-7, Indian National, "Regulator cut-out with ampere meter", August 10, 1967.

Class 3. Nos. 131595 to 131597. Union Carbide India Limited, 1, Middleton Street, Calcutta 16, West Bengal, India, an Indian Company, "A flashlight", August 10, 1967.

Class 4. No. 131730. Ovation International (India) Pvt. Ltd., a Company registered in India, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Bombay 26 WB., State of Maharashtra, India, "Cosmetic bottle", September 6, 1967.

Class 13. Nos. 131135 and 131166. The Delhi Cloth & General Mills Co., Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, "Textile piecegoods", June 20, 1967.

Class 13. Nos. 132094 to 132109. The Khatau Makanji Spg. & Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", October 23, 1967.

Copyright Extended for a Second Period of Five Years

Design Nos. 114358, 114359 and 114360. Class—1.

Design Nos. 114653, 114654, 114655, 114682, 114985, 114986, and 111956. Class—3.

Copyright Extended for a Third Period of Five Years

Design No. 94382 Class—3.

A. JOGARAO

*Controller General of Patents,
Designs & Trade Marks*